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B O R O U G H O F D E A L

PUBLIC HEALTH DEPARTMENT

A N N U A L R E P O R T

OF THE

MEDICAL OFFICER OF HEALTH

FOR THE YEAR 1955

blic Health Department,
, Queen Street,
AL.

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B O R O U G H O F D E A L

PUBLIC HEALTH COMMITTEE.

CHAIRMAN

Ald. L.F. Smith.

VICE-CHAIRMAN

Ald. N.U. Cavell.

MEMBERS

His Worship the Mayor, Alderman A.E.M. CAVELL J.P.

Alderman J.C. Tooms, J.P.,M.I.C.E.
Councillor N.C. Blanch.
Councillor Capt. A.C. Chapman, C.B.E.,R.N.
Councillor F.H. Collyer.
Councillor S.S. Dunn.
Councillor A. Jenkins.
Councillor Mrs. E.C. Potter.
Councillor F.W. Prescott.
Councillor A.W. Smith.

PUBLIC HEALTH OFFICERS

edical Officer of Health.	Dudley W. Kirk, M.B.,Ch.B. (Died in July)
	Dr. R.C. Aitchison, Acting M.O.H. (Resigned in August).
	Dr. J.A. Hanraty,(Acting M.O.H. from September).
enior Sanitary Inspector.	W. Green, M.R.San.I.,M.S.I.A.
dditional Sanitary Inspector.	G.L. Almond, M.R.San.I.,M.S.I.A. D.J. Turner, M.R.San.I.,M.S.I.A. (Resigned May).
horthand/Typist.	Miss M. Hudson.

Public Health Department,

43, Queen Street,

DEAL.

the Mayor, Aldermen and Councillors.

Mayor, Ladies and Gentlemen,

I beg to submit the Annual Report on the health of the ugh for the year 1955, including the report of the Senior Sanitary ector.

Some interesting points emerge from the tables of vital istics. The year has seen a dramatic drop in our infant ality rate, from well over the national average to a figure below that average, although still above the average for South East part of the county. Similarly, the total death is not only lower than last year, but appreciably below national average. In a population such as ours, with a weighting etired people, this tends to suggest that Deal is indeed a healthy lity. Tuberculosis as a cause of death shows an increase, ecting a general increase in this part of the County - a matter some concern.

There was again a repetition of sewage flooding at South Junior School, an event which we have come to regard in the rtment as a hardy annual. Fortunately the drier weather this restricted the severity of the condition, but there is serious e for alarm. The Public Health Committee requested an independent ey of the situation at their November meeting.

I would like to put on record my lively appreciation of the f; my gratitude to the officers and members of other departments their co-operation; and the pleasure I have derived from contact the members of the Public Health Committee, who are always helpful heir deliberations.

I have the honour to be,

Mr. Mayor, Ladies and Gentlemen,

Your obedient servant,

J A Hanrahan

Acting Medical Officer of Health.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

AREA.

The area of the Borough is 2,917 acres, exclusive of the foreshore. No alteration in the area has been made since the Kent Review Order, 1935.

POPULATION

The total population for the mid year is	25,120.
This shows an increase in the total population on last year's figure of	210.
For calculating the Birth and Death Rates the population is taken as	25,120.
The number of inhabitated dwellings at 31st March, 1955 ...	7,897.
The Rateable Value on 31st March, 1955 was	£178,273.0. 0d.
The sum represented by a Penny Rate was	£694. 3. 1d.

METEOROLOGY.

Details of meteorological observations are set out below:-

The hottest month was August giving a mean maximum reading of 70°F, while the coldest month was February with a mean of the minimum readings 32°F.

The total rainfall for the year was 25·95 inches, the heavies amount falling in October viz 5·95 inches while during April the amount registered was only 0·26 inches, this being the driest month of the year.

The total hours of sunshine recorded for the year was 1714.2 the sunniest month being August with 218.4 hours, while November with a recording of 52.3 hours had the least sunshine.

RECORD OF METEOROLOGY, 1955.

Month	Average Thermometer. Degrees Fahrenheit.		Total hours of sunshine	Rainfall in inches.
	Max.	Min.		
January.	42	33	37.0	3.49
February.	44	32	85.9	2.19
March.	43	33	158.9	1.56
April.	53	42	169.5	.26
May.	56	44	217.4	4.52
June.	64	50	199.1	1.59
July.	67	55	199.6	.30
August.	70	56	218.4	1.56
September.	66	52	171.4	.62
October.	58	44	146.7	5.95
November.	50	42	52.3	1.78
December.	49	38	58.0	2.13
TOTALS:			1714.2	25.95

EXTRACTS FROM VITAL STATISTICS 1955.

	1954	1955			England & Wales.
		Total	Male	Female	
LIVE BIRTHS					
Legitimate	373	385	193	192	-
Illegitimate	19	23	14	9	-
Birth Rate per 1,000of the residential population.	15.7	16.2	-	-	-
Adjusted Birth Rate per 1,000 of the Residential population	16.7	17.2	-	-	15.0
STILL BIRTHS.					
Legitimate	7	9	6	3	
Illegitimate	NIL	1	NIL	1	

Cont'd./-

	1954	1955 Total	1955 Male	1955 Female	England & Wales.
Still Births					
Rate per 1,000 total births.	17.5	24.5	-	-	23.1
Rate per 1,000 of the residential population.....	0.28	0.39	-	-	-
DEATHS.					
From all causes.....	281	256	136	120	-
Crude death rate per 1,000 of the residential population	11.28	10.19	-	-	-
Adjusted Death rate per 1,000 of the residential population	10.26	9.27	-	-	11.7
DEATHS FROM MATERNAL CAUSES					
No. 30 Pregnancy Childbirth and Abortion	NIL	NIL	NIL	NIL	-
Rate per 1,000 Live and Still Births	NIL	NIL	-	-	0.64
DEATHS OF INFANTS UNDER ONE YEAR.					
Legitimate	15	8	5	3	-
Illegitimate	NIL	1	1	NIL	-
DEATHS OF INFANTS UNDER 4 WEEKS.					
Legitimate	9	6	3	3	-
Illegitimate	NIL	1	1	NIL	-
DEATH RATE OF ALL INFANTS					
per 1,000 Live Births	38.26	22.06	-	-	24.9
Legitimate infants per 1,000 legitimate births....	40.21	20.8	-	-	-
Illegitimate infants per 1,000 illegitimate births..	NIL	43.5	NIL	NIL	-
DEATHS FROM CANCER (All Ages).	47	42	22	20	-
DEATHS FROM MEASLES. (All Ages).	NIL	NIL	NIL	NIL	-
DEATHS FROM WHOOPING COUGH (All Ages).	1	NIL	NIL	NIL	-

et out below are the certified causes
f deaths in the Borough during 1955.

Causes of Death.	Male	Female
. Tuberculosis, Respiratory	7	0
. Tuberculosis, other	2	0
. Syphilitic Diseases	0	0
. Diphtheria	0	0
. Whooping Cough	0	0
. Meningococcal Infections	1	0
. Acute Poliomyelitis	0	0
. Measles	0	0
. Other infective and parasitic diseases.	1	0
. Malignant Neoplasm, Stomach	2	2
. Malignant Neoplasm, Lung, Bronchus	8	0
. Malignant Neoplasm, Breast	0	4
. Malignant Neoplasm, Uterus	0	1
. Other malignant and lymphatic neoplasms	12	13
. Leukaemia, aleukaemia	0	2
. Diabetes	0	2
. Vascular lesions of nervous system	22	25
. Coronary disease, angina	28	10
. Hypertension with heart disease	4	3
. Other heart disease	15	21
. Other circulatory disease	7	14
. Influenza	1	1
. Pneumonia	2	1
. Bronchitis	2	2
. Other diseases of respiratory system ..	3	0
. Ulcer of stomach and duodenum	2	1
. Gastritis, enteritis and diarrhoea	0	0
. Nephritis and Nephrosis	1	1
. Hyperplasia of prostate	5	0
. Pregnancy, Childbirth, Abortion	0	0
. Congenital malformations	0	1
. Other defined and ill-defined diseases.	8	13
. Motor Vehicle accidents	0	0
. All other accidents	2	2
. Suicide	0	1
. Homicide and operations of War	1	0
All Causes	136	120

TATISTICS.

Estimated Population	25,120.
No. of houses	7,897
Area	2,917 acres.
Density	8.5 per acre.
	3.18 per house.

PUBLIC HEALTH STAFF.

For the second year in succession there have been important staff changes, Dr. Aitchison acting as locum tenens to the late Dr. D.W. Kirk until August followed by my own appointment as Acting Medical Officer of Health. The second Additional Sanitary Inspector resigned in May, so that the department has laboured under some difficulties during the year. There is therefore all the more reason for me to express my satisfaction with the way in which the Staff have carried out their duties. It is, however, only fair to state that because of the shortage of one Additional Sanitary Inspector most of the work done has been in response to complaints from the burgesses and the vital routine work of the Department has had to suffer in consequence.

LABORATORY FACILITIES.

The County Laboratory at Maidstone under the general direction of Dr. A. Elliott, M.D.,D.P.H., was re-organised as a Public Health Laboratory during the year under Dr. J.H.C. Walker. The service throughout the year remained exemplary, and I should like to record my gratitude.

LOCAL A MBULANCE FACILITIES.

Here again nothing but praise can be said of this service. The Ambulance Station situated at Mill Hill, Deal, and directed under the National Health Scheme, has always performed its duties most promptly.

The vehicles are fitted with radio communication sets, which give much to the added promptness required in this work.

I commend to you the staff and work of this service which I feel could not be bettered.

NURSING IN THE HOME.

This service is directed by the Kent County Council and we are served as before by three general nurses working in their own allocated areas in the Borough. All the nurses are on the telephon and I have not received one complaint but many words of praise for the work of these women.

MIDWIVES.

Three midwives are allocated to specific areas in the town and perform their duties admirably. The tendency to seek admission to the Maternity Unit at Buckland Hospital, Dover continues but the limitation of space and their consequent preference for first or complicated cases has curbed the expected drop in the number of con ments at home. The liaison between these Nurses, the Hospital, the Ambulance Service and the Doctors is first class so that the commun is well served by these arrangements.

It is largely thanks to these devoted people that the infant mortality rate has reached such a low figure.

CLINIC AND TREATMENT CENTRES.

Here again, these are directed by large authorities - i.e. the Kent County Council, the Victoria Hospital, and the Kent Education Authority. The Kent County Council direct the Mother and Child Well

Cont'd.

inic and Treatment Centres (Cont'd).

te Natal, Birth Control and Tuberculosis Clinics. Whilst the nt Education Authority provides a central clinic for school ildren, dealing with minor ailments, mental troubles and speech erapy. Other treatment centres are placed under the specialists ranged at the local Hospital

I append herewith statistics relating to the Child Welfare d Ante Natal Clinics:-

Child Welfare Centres	Number of Sessions.	Number of Attendances.
George's Hall, High St. Deal.	100	3,039
oria Park, Deal.	51	1,604
eat Mongeham.	27	499
lmer.	50	1,921
Ante-Natal Clinic.		
Victoria Park, Deal.	49	91

RSONS IN NEED OF CARE.

Old people are a real problem, particularly as there seems to a trend on the part of children to avoid their responsibility towards eir ageing parents. As a consequence, the local Homes at St. Alban's d General's Meadow, are normally full, and the waiting list for the sick grossly overburdened. More beds are needed for this purpose, but affing presents a problem. The Kent County Council inaugurated an tension of their Domestic Help Service in December, to offer night or ening attendance to old people living in their own homes during mporary difficulties such as the sickness of one or both partners, d it will be interesting to watch the effect of this useful move.

SPITALS.

fectious Diseases.

The admission of infectious disease cases to hospital is catered r by our arrangements with the Dover Isolation Hospital, Tower Hamlets, d I have to thank Dr. Lynch and his staff for the helpful and prompt tention to our cases.

rgical and Medical.

The Victoria Hospital Deal continues to show the value of the neral Practitioner's Hospital with a good consultant staff. Overcrowd- g due to bad arrangements in the Out Patient's Department remains a fficulty which is dependent on extension and re-organisation of the t Patients and Casualty block. The quality of the medical and nursing re is a tribute to the devotion of the staff.

ALTH VISITORS.

These nurses are under the direction of the Kent County Council d several are employed in the Borough attending clinics and general alth visiting duties.

DIPHTHERIA IMMUNISATION

This service is available at School Clinics, and childrens Clinics and from the local doctors. Many parents fail to take advantage of the inoculations available for their children, but in general in Kent the percentage of children protected, although below the ideal figure, is better that the national percentage. I suppose that the strides made in controlling this dreadful diseas have brought with them a feeling of apathy in many minds.

The following tables show the actual inoculation state:-

Year of Birth.	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	Total
Last complete Course of injection (whether primary or booster) 1951-55	41	109	229	309	266	365	294	241	267	301	293	256	277	220	22	3490
1950 or earlier	204	171	45	58	39	18	32	67	46	21	-	-	-	-	-	701

The following table shows the number of children immunised during 1955:-

Year of Birth.	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	Total
Primary Inocul-ations.	23	190	30	12	7	8	24	12	6	32	4	23	2	2	1	376
Re-inforc-ing Inocul-ations.	-	-	-	1	6	51	111	28	22	50	13	162	4	1	3	452

VACCINATION.

Below are given the totals of vaccinations performed in 1955. before, this service is available through the local practitioners a the various welfare clinics:-

Year of Birth.	1955	1954	1953	1952	1951	1950	1949	1948	1947	1946	1945	1944	1943	1942	1941	Before 1941	Total
Primary Vaccin-ation.	141	99	4	3	2	-	1	1	-	-	-	-	-	-	-	11	262
Re-Vaccin-ation.	-	-	-	1	1	1	4	1	2	3	2	2	2	-	-	35	54

INFECTIOUS DISEASES.

Herewith the statistics for 1955. The previous year's figures are also included for comparison:-

	Total Cases Notified		Removed to Hospital	
	1954	1955	1954	1955
Pneumonia	5	14	-	-
Whooping Cough	60	112	-	2
Measles	6	475	-	6
Scarlet Fever	26	18	-	-
Erysipelas	1	1	-	-
Dysentery	-	1	-	1
Food Poisoning	3	4	-	-
Tuberculosis Pul.	19	9	-	-
Tuberculosis Non-Pul.	2	4	-	-
Poliomyelitis Paralytic	1	1	1	1
Poliomyelitis Non.Paralytic	-	1	-	1
Acute Encephalitis Infective	-	1	-	1
Puerperal Pyrexia	-	-	-	-
Meningococcal Infection	-	-	-	-
TOTALS :	123	641	1	12

It is interesting to note the increase in notifications of Food Poisoning and Dysentery. This does not necessarily indicate an increase in the number of cases, but it does point to an increased awareness of the importance of these conditions and the duty of all concerned to track down the causes and improve the preventive methods.

CANCER.

The number of deaths from malignant disease in this area during 1955 was:-

	Males	Females	TOTAL
Deal Borough	22	20	42

This gives a death rate within the Borough of 1.67 per 1,000 population.

PREVENTION OF BLINDNESS.

No cases of Ophthalmia Neonatorum were notified during the year, and it was not necessary to take action under Section 66 of the Public Health Act, 1936.

TUBERCULOSIS.

It was not necessary to take action under the Public Health (Prevention of Tuberculosis) Regulations, 1952, relating to employees in the milk supply trade, nor under Section 171 of the Public Health Act, 1936, for the compulsory removal of Tuberculosis patients to Hospital.

TUBERCULOSIS (Cont'd).

The following table shows the new cases and mortality relati to Tuberculosis during the year 1955.

AGE PERIODS	New Cases				Deaths			
	Pulmonary		Non Pul-monary.		Pulmonary		Non-Pul monary.	
	M	F	M	F	M	F	M	F
0- 1	-	-	-	-	-	-	-	-
1- 5	-	-	1	-	-	-	-	-
6-10	-	-	-	-	-	-	-	-
11-15	-	-	1	-	-	-	1	-
16-20	1	-	-	-	-	-	-	-
21-25	-	-	-	1	-	-	-	-
26-35	-	2	-	-	1	-	-	-
36-45	1	1	-	1	-	-	-	-
46-55	1	-	-	-	2	-	-	-
55 and over.	2	1	-	-	-	-	-	-
TOTALS :	5	4	2	2	3	-	1	-

SCHOOLS.

The relationship between the School Medical Officer and the local General Practitioners is a very happy one, and emphasises the value of this type of work.

SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply.

Regular sampling of the Town Water Supply for chemical anal and bacteriological examination continues to give satisfactory resu

Quality and Quantity.

The supply is constant and the standard of purity is very s factory. The water is from deep boreholes into the chalk and is ch ated at the source. Great Mongeham is supplied by the East Kent District Water Company of Snodland. The following fi relate to Deal and Walmer:-

Total Storage Capacity ... ... 950,000 gall

Pumping Capacity (Electric) ... ... 100,000 Glns
(Steam) .. .. 60,000 "

Quantity delivered 1955/56. ... ...370,216,000 gal

Average Daily Consumption ... ... 1,011,500 gal

ater supply (Cont'd).

acteriological and Chemical Examinations.

		No. taken	No. Unsatisfactory.
Chemical	Raw -	Nil	-
	Treated -	9	-
Bacteriological	Raw -	17	-
	Treated -	52	-

Typical reports on the main supplies are shown below:-

ounty's Public Health Laboratories.

nalysis of sample of water received 29.11.'55 from Borough of Deal abelled South Street Deal. Tap over stand pipe of fire hydrant.

Date: 28.11.'55. 8.30.a.m.

Taken by C.E. Phillips. Witness A.W. Breary. Signed A.W. Breary.

CHEMICAL RESULTS IN PARTS PER MILLION.

ppearance - Bright with a few mineral particles.

urbidity - Less than 3.

olour. - Nil.

dour. - Nil.

h. - 7·3 Free Carbon Dioxide - 16.

lectricity onductivity. 540. Total Solids. - 360.

hlorine resent as hloride. - 36. Alkalinity as Calcium Carbonate. - 220.

ardness: Total 265. Carbonate - 220. Non-carbonate - 45.

itrate Nitrogen 6·0. Nitrite Nitrogen - Absent.

mmoniacal itrogen - 0·000. Oxygen Absorbed - 0·10.

lbuminoid itrogen. - 0·000. Residual Chlorine - 0·04.

etals Absent.

BACTERIOLOGICAL RESULTS.

umber of olonies developing n Agar.	1 day at 37°C	2 days at 37°C	3 days at 20°C.
	0 per mil.	0 per mil.	0 per mil.

	Present in	Absent from	Probable No.
resumptive coli-erogenes reaction.	- ml	100 ml	0 per 100 ml
act Coli (type I)	- ml	100 ml	0 per 100 ml
l. welchii reaction.	- ml	100 ml	0 per 100 ml

Water Supply (Cont'd).

Bacteriological Results. (Cont'd).

This sample is practically clear and bright in appearance, of neutral reaction and free from metals. The water is hard in character but its hardness and its content of mineral and saline constituents in solution are not excessive. It conforms to the highest standard of organic quality and bacterial purity.

These results are indicative of water which is pure and wholesome in character and suitable for public supply purposes.

(Signed) ROY HOATHER.

13th December, 1955.

Public Health Laboratories
County Hall,
Maidstone.

Laboratory No. 1761.

Report on sample of Water.

Sample received on 5th December, 1955.

Description of sample	Probable number per 100 ml of Coliform bacilli	Faecal Coli.
Water from tap in Meter house Deal Waterworks.	0	0
Remarks	Highly Satisfactory.	

(Signed) J.H.C. Walker.
Director.

Plumbo Solvent Action.

There has been no evidence of plumbo-solvency in the main supplies.

Action in respect of any form of contamination.

There has been no contamination of the main water supply.

Means of supply.

99·9% of the houses in the area are supplied with main water.

DRAINAGE AND SEWERAGE.

The drainage and sewerage of the Borough remains in principle in previous years. The sewerage of Gt. Mongeham is now complete a connections to the sewer are taking place. Plans for improvements North Deal Pumping Station are progressing. Progress is being made with the laying of a new outfall from the North Deal Pumping Stati for direct discharge to the sea.

Cont'd/-.

Drainage and Sewerage (Cont'd).

The following figures show the drainage work carried out by the Public Health Department in the district during 1954/55..

	1954.	1955.
Visits	884	568
Blocked drains cleared..	217	157
Drains reconstructed or repaired ...	57	31
Drains inspected or tested	173	48

RIVERS AND STREAMS.

No action has been necessary in relation to pollution of water courses during the past year.

Anti-mosquito work in respect of dykes and ponds continued during the year.

PUBLIC CLEANSING.

The Public Cleansing Service operates under the supervision of the Borough Surveyor.

(a) Collection.
Collection is undertaken by direct labour. Modern covered motor vehicles are used for this purpose. A charge is made for collection of trade refuse.

(b) Disposal.
The refuse is conveyed to the Council's refuse tips where some salvageable articles are removed, the residue being disposed of by controlled tipping.

(c) Gulley Cleansing.
A combined vacuum gulley emptier and flushing tank is owned and operated by the Corporation.

OFFENSIVE TRADES.

Three Rag and Bone Dealers establishments are approved by the Council within this area. Consents are renewed for periods of one year. No complaints have been received in respect of these businesses.

STEAM DISINFECTION.

The following figures show the use of the Steam Disinfector during 1955. Figures for 1954 are shown for comparison :

	1954.	1955.
Times used	8	12
Cases concerned.	12	15
Bed Bugs	-	-
Other Vermin	-	2
Infectious Disease	2	7
Other Cases.	10	6
TOTAL :	12	15

Steam Disinfection (Cont'd).

	1954.	1955.
No. of articles treated	103	81

In addition, the Department arranged and carried out the following disinfections :

	1954.	1955.
Houses	21	21
No. of rooms	51	51
Hospital Wards	2	2

FACTORIES ACT, 1937 and 1948.

i. Inspections for purposes of provisions as to health.

Premises.	No. on Reg.	Number of		
		Inspections.	Written Notices	Occupiers Prosecuted
1. Factories in which sections 1-6 are to be enforced by Local Authority.	6	4	2	-
2. Factories not included above in which Section 7 is enforced by the Local Authority.	88	25	8	-
3. Other premises in which Section 7 is enforced by the Local Authority (excluding out workers premises).	7	-	-	-
TOTAL :	101	29	10	-

ii. Cases in which defects were found.

Particulars.	No. of cases in which defects were found.				No. of in whic prosecu were in uted.
	Found	Remedied	Referred to H.M. Insptr.	By H.M. Insptr.	
Want of cleanliness	1	-	-	-	-
Overcrowding.	-	-	-	-	-
Unreasonable Temp.	1	2	-	1	-
Inadequate Ventilation.	-	-	-	-	-
Ineffective drainage of floors.	-	-	-	-	-
Sanitary Conveniences.					
(a) Insufficient.	-	-	-	-	-
(b) Unsuitable or def.	2	3	-	2	-
(c) Not separate for sexes.	-	-	-	-	-
Other offences against the Act (not including offences relating to Outwork).	4	5	-	-	-
TOTAL :	8	10	-	3	-

actories Act, 1937 and 1948. (Cont'd).

ii. Means of Escape in case of Fire.

5 Certificates of Means of Escape in case of Fire were issued uring 1955.

OUSING.

An official representation was submitted in relation to 5 ouses in the Primrose Hill Clearance Area.

The following figures give details of housing work carried out uring 1954 and 1955 for comparison. Two applications were received or a repair Certificate, one of which was granted and one refused.

nspection of dwelling houses during the year.

		1954.	1955.
. (a)	Total number of dwelling houses inspected for housing defects (under Public Health or Housing Acts).	239	337
(b)	Number of inspections made for that purpose	1035	1080
. (a)	Number of dwelling houses (including under sub-section (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925. ...	95	161
(b)	Number of inspections made for that purpose	95	161
.	Number of dwelling houses found to be in a state so injurious to health as to be unfit for human habitation	2	17
.	Number of dwelling houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	160	189

emedy of Defects during the year ithout service of Formal Notice.

	Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers	158	109

ction under Statutory Powers during the year.

.	Proceedings under Sections 9, 10 and 16 of the Housing Act, 1936.		
(a)	Number of dwelling houses in respect of which notices were served requiring repairs	NIL	2
(b)	Number of dwelling houses which were rendered fit after service of formal notices		
	(1) by owners	NIL	1
	(2) by Local Authority in default of owners.	NIL	NIL

Cont'd

Action under Statutory Powers during the Year (Cont'd).

	1954.	1955.
B. Proceedings under Public Health Acts.		
(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied	7	25
(b) Number of dwelling houses in which defects were remedied after service of a formal notice		
(1) by owners.	12	10
(2) by local authority in default of owners...	3	NIL
C. Proceedings under Sections 11 and 13 of the Housing Act, 1936.		
(a) Number of dwelling houses in respect of which demolition orders were made	NIL	NIL
(b) Number of dwelling houses demolished in pursuance of demolition orders.	NIL	NIL
(c) Number of dwelling houses in respect of which an undertaking was accepted as to the future user	1	5
(d) Number of dwelling houses in respect of which an undertaking was cancelled the dwelling having been rendered fit.	1	1
(c) Number of dwellings demolished as a result of informal procedure.	-	1
D. Proceedings under Section 12 of the Housing Act, 1936.		
(a) Number of separate tenements or underground rooms in respect of which Closing Orders were made... ...	NIL	3
(b) Number of separate tenements or underground rooms in respect of which Closing Orders were determined the tenements or rooms having been rendered fit.	NIL	NIL
E. Proceedings under Part IV (Overcrowding) of the Housing Act, 1936.		
(a)(i) Number of dwelling houses overcrowded at the end of the year...	1	NIL
(ii) Number of families dwelling therein	1	NIL
(iii) Number of persons dwelling therein	9	NIL
(b) Number of new cases of overcrowding reported during the year	3	4
(c)(i) Number of cases of overcrowding relieved during the year ...	2	3

ction under Statutory Powers during the Year (Cont'd).

		1954	1955
(c) (ii)	Number of persons concerned in such cases	14	20
(d)	Particulars of any case in which dwelling houses have again become overcrowded after the local authority have taken steps for the abatement of overcrowding.	NIL	NIL

. A nominal fine of 5/-d. was imposed by the magistrates in the case of the continued occupation of a hut in contravention of an undertaking under Section 11 of the Housing Act, 1936. (offence continues).

Selection of Housing Defects Remedied.

	1954.	1955.
ighting improved	-	2
oofs repaired or renewed	31	74
alls (External) repointed etc.	25	70
all plaster repaired	30	63
loors repaired/renewed	17	46
eiling plaster repaired	26	56
indows repaired/renewed	45	80
oppers provided/repaired	-	2
ireplaces repaired/renewed	13	22
ooking ranges repaired/renewed	7	7
inks or wash-houses provided	4	4
inks repaired/renewed	6	18
aste pipes repaired/renewed	10	10
epairs to water supplies	14	3
ownspouting repaired/renewed	6	6
uttering repaired/renewed	11	41
ood stores provided/repaired	3	2
ash cords provided	17	36
andrails fixed on stairs	1	-
tairs repaired/renewed	6	10
oors repaired/renewed	28	39
oodwork repainted	-	1
himneys and stacks repaired	11	24
ards, passages paved/repaired	6	14
ampness abated	40	80
dditional ventilation	3	3
ooms cleansed and re-decorated	7	-
aterclosets provided	2	-
aterclosets renewed	11	5
atercloset Compartments repaired	12	20
atercloset cisterns repaired/renewed	12	16
aterclosets provided with water	1	1
ox seats abolished	-	2

able of Works of Sanitary Inspectors.

ses etc.	INSPECTIONS		REVISITS		1954 Total	1955 Total
	On request	Others	On request	Others		
ng Inspection.	155	182	462	281	1035	1080
ng Survey.	-	59	-	-	170	59
using Investg.	168	-	-	-	235	168
Supply.	2	4	-	-	14	6
age.	207	77	179	105	884	568
ools.	3	1	2	1	11	7
l Keeping.	10	37	5	9	45	61

Cont'd/-

Table of Works of Sanitary Inspectors (Cont'd).

Premises etc.	INSPECTIONS		REVISITS		1954	195
	On Request	Others	On request	Others	Total	Tot
Offensive Trades.	-	6	-	-	8	
Tents,Vans,Sheds,Etc.	-	11	1	9	15	2
Factories with Power.	3	17	2	3	121	2
Factories without power.	2	1	1	-	13	
Factories (others).	-	-	-	-	2	
Workplaces.	-	-	-	1	37	
Out Workers.	-	1	-	-	2	
Public Conveniences.	-	2	-	-	3	
Theatres.	2	6	-	5	9	1
Licensed premises.	5	2	4	3	14	1
Provision of dustbins.	4	71	1	4	8	8
Offensive accummulation.	10	2	4	-	27	1
Vacant land & Dumps.	11	5	1	1	37	1
Common Cts & Passages.	4	5	5	1	10	1
Regatta.	-	2	-	-	-	
Refuse Tips.	-	14	-	-	35	1
Rats & Mice.	54	82	29	8	189	17
Smoke Nuisance.	1	3	2	-	23	
Schools.	-	1	-	-	2	
Verminous premises.	100	9	74	5	294	18
Verminous persons.	16	-	6	-	4	2
Filthy premises.	10	8	13	14	57	4
Elderly persons.	1	1	1	-	3	
Infectious diseases.	11	31	4	5	65	5
Food Poisoning.	-	5	-	1	14	
Slaughterhouses.	-	83	-	-	92	8
Rivers & Streams.	-	22	-	-	8	2
Mosquitoes.	-	5	-	-	31	
Meat Shops & Stores.	4	126	-	6	184	13
Fishmongers & Poults.	-	11	-	-	19	1
Grocers etc.	2	31	1	16	189	5
Greengrocers & Fruitr.	-	5	-	-	57	
Dairies & Milkshops.	4	28	-	3	62	3
Fried Fish Shops.	3	1	-	2	15	
Ice Cream premises.	4	28	-	-	46	3
Preserved Food Premises.	1	14	-	1	9	1
Stalls, Barrows etc.	1	15	-	-	41	1
Restaurants.	4	13	1	3	72	2
Other Shops (Shops Act).	3	40	-	4	13	4
Pet Shops.	-	14	-	-	16	1
Rag Flock Premises.	-	-	-	-	2	
Bakehouses.	-	14	-	-	34	1
Visits re: Unsound Food.	141	4	7	1	113	15
Myxomatosis.	-	-	-	-	16	
Mongeham Drainage.	-	12	-	-	110	1
Nat. Asst. Burials.	1	1	-	1	1	
Carcase on Beach.	1	-	1	-	1	
Food Hygiene Lectures.	4	6	-	-	19	1
Miscellaneous Visits.	69	95	8	5	265	17
Interviews.	128	120	-	-	368	24
Flooding.	9	12	11	5	-	3
BoardingHouses.	1	-	-	-	-	
Swill Collection.	1	5	-	-	-	
Wasp Nests.	6	-	-	-	-	
No. of Complaints.	-	-	-	-	935	114
Totals:- (excluding Housing & Complaints).	1011	1168	363	222	4139	276

Total Visits & Inspections:

	1954.	1955.
Housing	1035	1080
Other	4139	2764
Rodent Operator	1829	1907
	7003	5751

RODENT CONTROL.

A. Routine Work.

The following table shows routine surface work during 1955.

	Rats	Mice	TOTAL
Premises under treatment at the end of 1954.....	17	4	21
New infestations treated during 1955	147	167	314
Premises cleared of infestation during 1955 ...	148	153	301
Premises under treatment at end of 1955	16	18	34
Total visits by Rodent Operator			1907

B. Sewer Treatment.

The following figures show the number of manholes found to be infested with rats during the 1955 sewer treatment.

Area.	No. of manholes in area.	No. Manholes found to be infested. 1955. April	1955. Oct.
Lower Deal (1)	81	48	35
Lower Deal (2)	83	18	7
Middle Deal.	90	32	-
Mill Hill.	110	28	9
Lower Walmer.	87	39	20
Upper Walmer.	92	45	12
Mongeham.	57	2	-
Total:	600	212	83
Royal Marine Barracks.	-	7	2

PORT SANITARY WORK.

No duties have arisen under this heading during the year under review.

SHOPS ACT, 1950.

47 visits were made specifically under this Act during the year. The provision of sanitary accommodation and washing facilities is automatically reviewed whenever food shops are visited.

MOVEABLE DWELLINGS.

A. Camping Sites.

(1) The Hawkshill Seaside Camp for London Boys continues to operate under a licence issued under Section 269 of the Public Healt Act, 1936. Considerable sanitary improvements have been made at thi camp.

B. Individual Dwellings.

4 Licences were issued to erect or station and use trailer cara vans within the area.

VERMINOUS AND FILTHY HOUSES AND PERSONS.

Verminous Premises.

The following figures show the number of disinfestations carrie out during the year :

	Council Houses.	Non-Council Houses.	Other Premises.
Cockroaches.			
1st Treatment.	1	9	2
2nd Treatment.	-	4	3
Subsequent Treatments.	-	3	9
Bed Bugs.			
1st treatment.	-	1	2
2nd treatment.	-	1	1
3rd treatment.	-	1	-
Other Vermin. (including flies, ants, wasps, mosquitoes, ear-wigs and furniture beetle etc).	15	52	12
Total :	16	71	29

Total number of treatments was 116, compared with 135 in 1954.

Filthy Houses.

45 visits and re-visits were made to various dirty houses durin the year. Two legal notices were served with satisfactory results.

DEALERS IN OLD METAL.

Five premises are registered under Section 86 of the Public Health Acts, (Amendment) Act, 1907.

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951.

Five premises remain on the register.

PET ANIMALS ACT, 1951.

Co-operation continues in the administration of the Act, with the local Officer of the Royal Society for the Prevention of Cruelty to animals. Seven premises were licenced as Pet Shops during the ye

MILK SUPPLY.

Thirty-five inspections were made during 1955 at Dairies and Milk Shops in the area. There are 25 local premises registered for distribution of milk and three distributors have premises outside the area.

Only designated milks may be sold in the area which is now specified for that purpose

The following Licenses under the Milk (Special Designation) Regulations were in force during 1955 :

Tuberculin Tested Dealers Licence.	24
Tuberculin Tested Supplementary Licence.	1
Pasteurised Dealers Licence.	25
Pasteurised Supplementary Licence.	1

The following samples of milk were taken during the year:-

	Number.	Unsatisfactory.
Pasteurised	18	-
Tuberculin Tested (Pasteurised)	9	-
Tuberculin Tested	7	-
	34	-

ICE CREAM.

Five further premises were registered for the sale of Ice Cream in 1955. There are now 119 premises registered for the sale and 6 for the manufacture of ice cream.

Twenty samples of Ice cream were submitted to the County Pathologist with the following results:-

Methylene Blue Test.

Grade I	12	Satisfactory.
Grade II	3	"
Grade III	2	
Grade IV	3	Unsatisfactory.

Two samples were submitted to the Public Analyst with the following results:-

Fat	Total Solids.	Sugar.	Milk Solids.	Starch.
11.35	32.95	11.5	10.0	Absent.
6. 8	33. 8	15. 5	8.7	Present.

ICE LOLLIES.

One sample was taken and submitted to analysis. A satisfactory report was received.

PRESERVED FOOD PREMISES.

One business was registered for manufacture of preserved food during the year. There are now 32 premises on the register.

FOOD PREMISES.

439 visits were made to various food premises (excluding Dairie and Milk Shops). The following table shows improvements secured dur the year compared with 1954.

	1954.	1955.
Walls repaired	8	4
Ceilings repaired..	8	2
Floor repaired	11	2
Windows repaired...	2	-
Doors repaired	-	-
Cleansed/Re-Dec....	59	8
Vent. provided etc.	2	3
Refuse removed	15	4
Roof repaired	2	-
Fixed Wash Basin (Prov/Rep)...	9	5
Soap,Towel Etc. Prov	8	5
Running hot water provided	12	3
Equipment cleansed.	11	3
Cleanliness of staff improved	1	1
Use of room prohbtd.	5	2
San.Acc. re-arranged	1	2
Lighting improved .	1	2
Refrigtr.repairs ..	2	-

Food Vehicles etc.

Van etc.repaired ..	4	4
Name and address displayed ...	-	2

SLAUGHTER OF ANIMALS.

Four Licences were issued during the year to slaughter or stu animals in a slaughterhouse or knackers yard.

SLAUGHTERHOUSES.

The following table shows details of the number of animals slaughtered in 1955.

	Cattle excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.
No. Killed.	NIL	NIL	19	44	224
All diseases except T.B. Whole carcases condemned.	NIL	NIL	NIL	NIL	NIL
Carcase of which some part or organ was condemned.	NIL	NIL	NIL	4	9
% of the No. inspected with disease other than T.B.	NIL	NIL	NIL	9.9%	4.0%

Con

	Cattle Excluding Cows.	Cows.	Calves.	Sheep & Lambs.	Pigs.
erculosis only. le carcase con- ned.	NIL	NIL	NIL	NIL	NIL
case of which e part or an was con- ned.	NIL	NIL	NIL	NIL	9
f the number pected affect- with T.B.	NIL	NIL	NIL	NIL	4.0%

OUND FOOD.

The following foodstuffs were condemned during 1955.

Tinned Goods.

	Cwt.	lbs.	ozs.
the Shops.			
Fruit	2	39	1¾
Sauce	-	37	8
Vegetables	5	51	11½
Milk	-	57	2
Fish	-	15	11¾
Meat	8	64	12
Marmite	-	-	8
Paste	-	-	5½
Preserves	-	53	14
Soups	-	8	14½
Spaghetti	-	2	8
Coffee	-	-	4¼
Cream	-	10	6
Other Goods.			
Cereals	-	19	12
Ham	-	9	-
Margarine	-	1	8
Fat	-	1	12
Fruit	-	4	2
Fish	4	60	8
Dried Fruit	-	8	-
Sausages	-	40	-
Milk Powder	1	--	-
Offal	-	71	-
Meat	12	61	14
Cake Mixture	-	-	8
Cocoa	-	-	4
Bacon	-	1	4
Salt	-	1	8
Cheese	1	69	12
Cake	-	55	-
Sweets	-	6	8
the Slaughterhouse.			
7 Pigs Heads (T.B. & Parasites)	-	66	-
1 Pigs Head & Pluck (T.B)	-	14	-
3 Pigs Livers (Cysts)	-	4	8
4 Pigs Mesenteries (T.B.)	-	3	8
1 Sheeps Pluck (Worm Cyst)	-	5	-
2 Pairs Sheeps Lungs (Verminous Pneumonia)	-	3	-
TOTAL :	2 Tons 0 Cwts.	48 lbs.	8¼ ozs

Unsound Food. (Cont'd).

A prosecution under Section 3 of the Food & Drugs Act, 1938 in relation to a pint of milk containing a strip of cloth resulted in a fine of £2. A further prosecution in relation to cement in milk was not proceeded with owing to the main witness having gone abroad.

A prosecution in relation to filthy shop premises was dropped owing to the defendant's bankruptcy.

A further prosecution under Section 3 of the Food & Drugs Act, 1938, in relation to milk containing dirt resulted in a fine of £2.

Details of Samples taken by the County Sampling Officers within the Borough of Deal during the Year ending the 31st December, 1955.

Article.	No.	Article.	No.
Acriflex	1.	Brought forward	32
Apple Jelly	1.	Jelly	1
Bitter Beer	1.	Layer Cake	1
Blackcurrant Flavour Bev.	1	Liqueur Chocolates	1
Blue Cheese Ap etisers	1	Margarine	1
Bronchial Mixture	1	Marzine	1
Butter	1	Milk	34
Cake Marzipan	1	Milk Chocolates	1
Cake Mix	1	Milky Bars	1
Cherry Genoa Cake	1	Prunes	4
Cetavlex Cream	1	Prodexin Antacid buffer	1
Cosmetic Toothpaste	1	Rock Lobster	1
Dehydrated Vegetables	6	Sausages, beef	1
Dental Cream	1	Suet	1
Double Cream	1	Takazyman Lozenges	1
Dressed Crab	1	Tea	1
Egg and Milk Toffees	1	Tea Bags	1
Foot Dusting Powder	1	Tobler-o-Rum	1
Frizets	1	Treacle Lumps	1
Gin	2	Tryozets	1
Ice Cream	5	Veg-laxative	1
Icing Sugar	1	Vitamin C Orange Squash	1
Carried Forward	32.	TOTAL:	89

SUMMARY.

Milks	34
Drugs	12
Spirits	3
Other samples	40
	89

All the above samples were genuine with the exception of the following:-

Sample of	Analysis.	Remarks.
Milk.	Contained 3.4% extraneous water.	'Appeal to Cow' sample showed that the milk produced was naturally low in non-fatty solid Inadequate draining of utensils was partly th cause of the small per centages of water. Th producer was cautioned advised.
Milk.	Contained 3.4% extraneous water.	
Milk.	Contained 3.4% extraneous water.	

ails of samples taken by the County Sampling Officers.(Cont'd).

ple of	Analysis.	Remarks.
k.	Contained 3.4% extraneous water.)	Proceedings were taken with regard to these samples. The producer was fined £10. plus £5. 5. 0d. costs.
k.	Contained 3.4% extraneous water.)	
k.	Contained 5.0% extraneous water.)	
k.	Contained 6.8% extraneous water.)	
k.	Contained 4.4% extraneous water.)	
k.	Contained 6.2% extraneous water.)	
k.	Contained 4.4% extraneous water.)	
k.	13.3% deficient in fat.	Due to inadequate mixing. Milk now bulked.
Milk.	Contained 10.7% extraneous water.	Proceedings were taken against the seller who was fined 10/-d. plus £2. 2. 0 costs.
Milk.	13.3% deficient in fat.	Written caution issued.
nes.	Contained 198 mites per pound.	Further samples genuine.
er Cake.	Low in available CO_2.	This was from old stock which was withdrawn from sale.
acle Lumps.	Advertised as containing "Butter and Cream". Butter fat content 4.2%	Advertisement withdrawn.

LTH EDUCATION.

Food Hygiene Lectures have continued and 23 shops now exhibit tificates of 100% attendance at these lectures.

er propaganda in the form of posters and pamphlets has taken place some talks have been given to private organisations.

PS ACT, 1950.

The Senior Sanitary Inspector was appointed Shops Inspector as from January, 1955.

One legal notice was served under Section 39 in relation to lack washing facilities. They were subsequently provided.

GISLATION IN FORCE IN THE BOROUGH OF DEAL DURING 1955.

The Department is concerned with administration of the following or Acts and Byelaws:-

Public Health Acts (Amendment) Act, 1907.
Slaughter of Animals Act, 1933.
Public Health Act, 1936.
Housing Acts, 1936/1949.
Housing Rent & Repairs Act, 1954.
Public Health (Drainage of Trade Premises) Act, 1937.
Factories Act, 1937 and 1948.
Food & Drugs Act, 1955 and Regulations thereunder.
Water Act, 1945.
Prevention of Damage by Pests Act, 1949.
Shops Act, 1950.
Food & Drugs (Milk, Dairies, Artificial Cream) Act, 1950.
Pet Animals Act, 1951.
Rag Flock and other Filling Materials Act, 1951.
Local Government (Miscellaneous Provisions Act), 1953.
Slaughter of Animals (A) Act, 1954.

Legislation in Force in the Borough (Cont'd).

Byelaws with respect to:-

Means of Escape in case of Fire.
Common Lodging Houses.
Good Rule and Government.
Tents, Vans and Sheds.
Slaughterhouses.
Nuisances.
Offensive Trades.
Handling, Wrapping and Delivery of Food and sale of foo
in open air.
Emission of Black Smoke.